

Title (en)  
3-Way butterfly valve for a pig pipeline.

Title (de)  
Molchfähiges 3-Wege-Klappenventil.

Title (fr)  
Vanne raclable à trois voies, du type à papillon.

Publication  
**EP 0520852 B1 19950329 (FR)**

Application  
**EP 92401568 A 19920605**

Priority  
FR 9107952 A 19910627

Abstract (en)  
[origin: EP0520852A1] A three-way valve (1) for a pig pipeline comprises a main tubular section (2), designed to allow a pig to pass through it, and a secondary tubular section (5) connected at right angles to this main section opposite an opening (7) determined by the intersection of the internal cylindrical wall of the main section with a surface (33) in the shape of a portion of a sphere facing the secondary tubular section. A movable element for selectively closing off the opening comprises, located off-centre with respect to a control shaft (20) placed on the side of this secondary tubular section, a flag (30) shaped in such a way as to close off this opening (7) completely by hugging this surface in the shape of a portion of a sphere, thereby completing, in this region, the cylindrical internal surface of the main tubular section. <IMAGE>

IPC 1-7  
**F17D 3/08**

IPC 8 full level  
**F16K 1/22** (2006.01); **F16K 11/052** (2006.01); **F16K 11/087** (2006.01); **F16K 27/02** (2006.01); **F16L 55/46** (2006.01); **F17D 3/08** (2006.01)

CPC (source: EP KR US)  
**F16L 55/46** (2013.01 - EP US); **F17D 3/08** (2013.01 - KR); **Y10T 137/4336** (2015.04 - EP US); **Y10T 137/4891** (2015.04 - EP US)

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